



# Turning windows into solar generators

August 8, 2016



## Turning windows into solar generators

The Los Alamos-based startup Ubiquitous Quantum Dots, or UbiQD LLC, believes it can harness the solar rays that beam through windows every day to power consumer products, and eventually entire buildings.

The company, which is commercializing a low-cost method for manufacturing quantum dots, won a \$225,000 grant from the National Science Foundation to apply its dot technology as a coating on glass windows. As the sun beams through, the quantum dots would absorb solar energy and then channel photons to solar cells attached to window frames, said UbiQD founder and President Hunter McDaniel.

It's the latest potential application for UbiQD's quantum dot manufacturing process, which it licensed from Los Alamos National Laboratory and the Massachusetts Institute of Technology. Hunter helped develop that technology as a post-doc at LANL.

[Read article.](#)

By Kevin Robinson-Avila. Aug. 1, 2016.

